

N-(1-Naphthyl)ethylenediamine
551-09-7 | DTXSID7043744

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: 1.87

Global applicability domain: Inside

Local applicability domain index: 6.19e-01

Confidence level: 6.68e-01

Nearest Neighbors from the Training Set

Image not found

1-Nitroso-4-phenylpiperidine

Measured: 2.59

Predicted: 1.80

Image not found

Benzylamine, p-chloro-N-methyl-
N-nitroso-

Measured: 2.19

Predicted: 1.56

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N-Nitroso-N-(4-bromobenzyl)methylamine

Measured: 1.57

Predicted: 1.61